

Model Performance

Model	Data
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Weighted KNN model					
5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 132 °C

Global applicability domain: Inside

Local applicability domain index: 4.76e-01

Confidence level: 4.58e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Flutriafol</div> <div>Measured: 130</div> <div>Predicted: 132</div>	<div>Image not found</div> <div>Diflumetorim</div> <div>Measured: 47.3</div> <div>Predicted: 74.5</div>	<div>Image not found</div> <div>Bitertanol</div> <div>Measured: 127</div> <div>Predicted: 143</div>
<div>Image not found</div> <div>Chlordiazepoxide</div> <div>Measured: 236</div> <div>Predicted: 210</div>	<div>Image not found</div> <div>Diniconazole</div> <div>Measured: 147</div> <div>Predicted: 145</div>	